

ABSTRACT

The present invention provides a drug solution filling plastic ampoule having gas, steam and light ray barrier properties, a drug permeation preventing capability and an absorption/adsorption preventing capability, and a production method for the plastic ampoule.

5 capability and an absorption/adsorption preventing capability, and a production method for the plastic ampoule.

The drug solution filling plastic ampoule (10) according to the present invention includes a container body (11), a fusion-bonded portion (13) which seals a mouth (12) of

10 the container body, and a wrench-off holder tab (14) connected to the fusion-bonded portion. The ampoule (10) is formed from a parison including two or more layers, at least one of which is a functional layer having at least one characteristic property selected from the group

15 consisting of a gas permeation preventing capability, a steam permeation preventing capability, a light ray permeation preventing capability, a drug permeation preventing capability and a drug absorption/adsorption preventing capability. That is, the parison is extruded

20 from a multilayer blow forming die, and then held between lower split mold pieces to be formed into the container body (11). After a drug solution (15) is filled in the container body (11), the mouth (12) is held between upper split mold pieces to form the fusion-bonded portion (13)

25 and the holder tab (14). Thus, the plastic ampoule is

provided.